

ABSTRACT OF THE DISCLOSURE

A storage device for a multibus architecture includes at least one memory to store data, information, and/or addresses, along with a memory connection having a port to connect the memory to one of the buses of the multibus architecture. The memory connection, the port, and the bus have data lines to transmit data along with address lines to transmit addresses, and/or control information to control the memory and other devices connected to each specific bus within the multibus architecture. A switching device selectively connects the memory connection to one of the buses to enable a memory access to transmit data, addresses, and/or control information to or from the selected one of these buses.